

# *Vicia villosa*

## Habitus and growth type

Plant height [m]: **0.72**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **25.75**

## Flower

Flowering period: **February-June**

## Fruit, seed and dispersal

Seed mass [mg]: **41.19**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.1**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **1**

Disturbance frequency (herb layer): **1.83**

Disturbance severity: **0.74**

Disturbance severity (herb layer): **0.67**

Mowing frequency: **0.39**

Grazing pressure: **0.18**

Soil disturbance: **0.52**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#), [V13 Arable land with unmixed crops grown by low-intensity agricultural methods](#)

Constant species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#), [V13 Arable land with unmixed crops grown by low-intensity agricultural methods](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

## **Distribution**

Continentality: **6**

Continentality amplitude: **6**